



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Date: March 12, 2001

KAR W. YUNG ET. AL

Group Art Unit: 2683

Serial No. 09/576,648

Filed: May 22, 2000

Examiner: Tran, Congvan

**MULTI-PLATFORM** For:

**WIRELESS** 

**COMMUNICATION SYSTEM** 

FOR A VARIETY OF

DIFFERENT USER TYPES

## INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents Washington, D.C. 20231

Dear Sir:

The references cited on the enclosed form PTO-1449 (copies of references enclosed) are brought to the attention of the Office in accordance with the duty of disclosure defined in 37 C.F.R. 1.56 since they may be material to the examination of the above-identified patent application.

The attention of the Office is also directed to the following related copending patent applications (copies enclosed) assigned to Hughes Electronics Corporation, the assignee of the present application:

(1) Serial No. 09/271,997 filed March 18, 1999, inventors: Donald C. D. Chang, John I. Novak III, Kar W. Yung, Frank A. Hagen, Ming U. Chang, William W. Mayfield, for "Multiple Satellite Mobile Communications Method and Apparatus For Hand-Held Terminals". The present application is a CIP of Serial No. 09/271,997, (Attorney Docket No. PD-990058);

- (2) Serial No. 08/803,937, filed February 21, 1997, inventors: Donald C. D. Chang, Kar W. Yung, John I. Novak III, R. R. Holden, for "Method And System For Determining A Position Of A Transceiver Unit Utilizing Two-Way Ranging In A Polystatic Satellite Configuration", (Attorney Docket No. PD-96330);
- (3) Serial No. 09/209,062, filed 12/10/98, inventors: Kar W. Yung, David C. Cheng, Donald C. D. Chang, for "Method and System for Incorporating Two-Way Ranging Navigation As a Calibration Reference for GPS", (Attorney Docket No. 970590);
- (4) Serial No. 09/550,505, filed April 17, 2000, inventors: Donald C. D. Chang, Kar W. Yung, David C. Cheng, Frank A. Hagen, Ming U. Chang, John I. Novak III, for "Coherent Synchronization of Code Division Multiple Access Signals", (Attorney Docket No. PD-990185). This application is incorporated by reference on page 21 of the patent application;
- (5) Serial No. 09/576,652, filed May 22, 2000, inventors: Frank A. Hagen, Richard Flammang, Kar W. Yung, Donald C. D. Chang, for "Multi-node Point-to-Point Satellite Communication System Employing Multiple GEO Satellites", (Attorney Docket No. PD-200029);
- (6) Serial No. 09/584,012 filed May 30, 2000, inventors: Ming U. Chang, Kar W. Yung, Frank A. Hagen, Donald C. D. Chang, for "Multi-Node Wireless Communication System With Multiple Transponding Platforms", (Attorney Docket No. PD-200031);
- (7) Serial No. 09/644,225, filed August 21, 2000, inventors: Frank A. Hagen, Kar W. Yung, Ying J. Feria and Donald C. D. Chang, for "Synchronization Method And Apparatus For Multi-Platform Communication System", (Attorney Docket No. PD-200064);
- (8) Serial No. 09/587,960, filed June 6, 2000, inventors: Kar W. Yung, Frank A. Hagen and Donald C. D. Chang, for

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|------------|--------------|-----------------|-------------|---------|-----------------|
|            | "Resource    | Allocation      | Method      | For     | Multi-Platform  |
|            | Communica    | tion System",   | (Attomey Do | ocket N | o. PD-200066);  |
| (9)        | Serial No. 0 | 9/587.759. file | d June 6. 2 | 000. in | ventors: Kar W. |

- (9) Serial No. 09/587,759, filed June 6, 2000, inventors: Kar W. Yung, Frank A. Hagen, Donald C. D. Chang for "User Positioning Technique For Multi-Platform Communication System", (Attorney Docket No. PD-200067);
- (10) Serial No. 09/669,095, filed September 25, 2000, inventors: Kar W. Yung, Frank A. Hagen, Ying Feria, Donald C. D. Chang, for "Coherent Phase Synchronous Code Division Multiple Access Communications From Multiple Transponder Platforms", (Attorney Docket No. 200107);
- (11) Serial No. 09/655,498, filed September 5, 2000, inventors: Donald C. D. Chang, Alan Cha, for "Concurrent Communications Between A User Terminal and Multiple Stratospheric Transponder Platforms", (Attorney Docket No. 200114).

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This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted, KAR W. YUNG ET. AL

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VDD:

Encl: form PTO-1449

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: the Commissioner of Patents, Washington, D.C. 20231, on

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V. D.Duraiswamy

Name of applicant, assignee, or Registered Representative Reg. No. 31,505

> DWQUVQA Signature

Date of Signature